



CERTIFICATE OF MAILING

I hereby certify that this *Supplemental Information Disclosure Statement* is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this, the 9th day of July, 2004.

Joyce Ford  
JOYCE FORD

Customer Number

27483

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Robert Ciardella	)	Examiner: Unknown
		)	
Serial No.:	10/797,768	)	Art Unit: 3754
		)	
Filed:	March 10, 2004	)	Confirmation No. 4178
		)	
For:	PDA CONTROL OF A DISPENSING DEVICE	)	Attorney Docket No.: 11694/04308
		)	
		)	
		)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I. Preliminary Statement

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

II. Identification of Time of Filing the Accompanying Information Disclosure Statement



The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). As such it is believed that there is no fee due.

☐ The information disclosure statement submitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113, or a notice of allowance under §1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.

### **III. Non-English References**

☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material: \_\_\_\_\_.

☐ No English translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.

☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.

☐ Concise Explanation of Non-English Language Listed Information Items. (Attached)

### **IV. CERTIFICATE**

☐ I certify that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

☐ I certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement

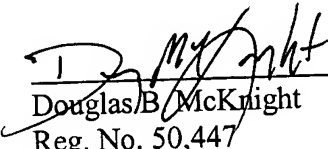
☐ This information disclosure statement is submitted as a courtesy copy for the Examiner and includes the references from the previously submitted Form 1449s from the parent case of which this is a continuation application.

V. Fee

- ☐ Petition fee due (§1.17(p)): \$180.00
- ☐ Attached is a check in the amount of \$180.00.
- ☐ Authorization is hereby made to charge the amount of \$\_\_\_\_\_ to Deposit Account No. 03-0172.
- ☒ Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 03-0172. A duplicate of this paper is attached.

Respectfully submitted,

Date: 7/2/04

  
\_\_\_\_\_  
Douglas B. McKnight

Reg. No. 50,447

Telephone: 216/622-8200

Customer No.: 24024



Approved for use through 10/31/99. OMB 0651-0031  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 1 of 2

**Complete if Known**

Application Number	10/797,768
Filing Date	March 10, 2004
First Named Inventor	Robert Ciardella
Group Art Unit	3754
Examiner Name	Unknown
Attorney Docket Number	11694/04308

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,790,401		ABB Flexible Automation, Inc.	08-04-1998	
		6,134,102		Worn et al.	10-17-2000	
		4,348,142		Figor	09-07-1982	
		4,888,708		Brantmark et al.	12-19-1989	
		4,983,818		Knowles	01-08-1991	
		5,063,376		Chang	11-05-1991	
		5,267,181		George	11-30-1993	
		5,294,782		Kumar	03-15-1994	
		5,432,510		Matthews	07-11-1995	

## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	01/71878	A1	Kuka Development Lab, Inc.	09-27-2001		
		WO	02/078913	A1	ABB AB	10-10-2002		
		WO	03/036324	A1	ABB AB	05-01-2003		
		WO	03/072316	A1	ABB AB	09-04-2003		
		EP	0 303 708			02-1989		
		EP	0 310 958			04-1989		

## OTHER PRIOR ART

		Brantmark, Lindqvist, Norefors, 1982, Man/machine communication in ASEA's new robot controller, ASEA Journal, 1982, vol. 55, No. 6.

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/797,768</td> </tr> <tr> <td>Filing Date</td> <td>March 10, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Robert Ciardella</td> </tr> <tr> <td>Group Art Unit</td> <td>3754</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>11694/04308</td> </tr> </table>	Application Number	10/797,768	Filing Date	March 10, 2004	First Named Inventor	Robert Ciardella	Group Art Unit	3754	Examiner Name	Unknown	Attorney Docket Number	11694/04308
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FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		DE	38 02 802			08-1988		
		DE	88 06 214U			04-1989		
		JP	3-3787			01-1991		
		GB	2 204 426			11-1988		
		WO	95/12843			05-1995		

OTHER PRIOR ART		

Examiner Signature	Date Considered
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